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DTSC STATUS REPORT UPDATE

South Richmond Shoreline Sites

July 13, 2006

The purpose of this update is to inform the community of activities that have occurred since June 8, 2006 and activities that are expected to occur in the next 30 days at the South Richmond Shoreline Sites.

Zeneca/Former Stauffer Chemical Site

Activities Completed:

- Re-planting of the East Stege Marsh is on-going. The re-planting is necessary to restore the marsh environment after the sediments were removed.
- Cherokee Simeon Ventures (CSV) amended the soil excavated from the areas along Meade Street where the trees were previously removed. Amending the soil was necessary to ensure that the soils properly drain. New trees were then planted along Meade Street.
- DTSC reviewed and approved CSV to apply herbicides (Round Up ProDry, Glyphosate Pro II and Garlon-3A [active ingredient triclopyr TEA 44.4%]) to the capped area of Lot 3. The use of herbicides is needed remove the weeds that are currently breaking through and compromising the exiting cap. A special update containing more information was sent to the site email list on July 5, 2006.
- CSV conducted an inspection of the temporary cap on Lot 3 as required by the temporary cap maintenance plan. The inspection found the following:
 - Differential settlement and surface-water ponding
 - Erosion, cracking and damage of the cap and surface disturbances
 - Obstruction or blocking of drainage facilities
- The signs that will be posted along the boundary of East Stege marsh have been ordered from East Bay Regional Parks District.
- The Responsible Parties have submitted draft tables and figures that present the Volatile Organic Compounds (VOCs), metals, pesticide and PCB soil and groundwater data collected from March and April 2006.
- The Responsible Parties have submitted a letter summarizing the results of the asbestos, hexavalent chromium and cyanide data from the samples collected in March and April 2006. The reported findings were:
 - Asbestos – 27 samples were collected from areas where mixed cinder are present and crushed concrete that came from demolished buildings. No asbestos was detected in any of the samples.
 - Hexavalent Chromium – DTSC requested that samples be analyzed for

hexavalent chromium because cooling towers were formerly found at the site. Cooling towers sometimes used hexavalent chromium to prevent corrosion. Seven soil samples were collected immediately downwind of where the cooling towers use to be. Hexavalent chromium was not detected in any of the soil samples analyzed. Two grab groundwater samples were collected immediately downgradient of the former location of the cooling towers. A groundwater sample was also collected from a new monitoring well that was located near the southeastern boundary of Lot 1 to determine the possible extent of hexavalent chromium found along South 51st Street by DTSC's environmental contractor. Hexavalent chromium was not detected in any of the groundwater samples collected.

- Cyanide – DTSC requested that samples be collected and analyzed for cyanide as peach pits were previously used to manufacture gas masks during World War I at the site. Six soil samples were collected from Lot 2 and two samples were collected from Lot 1 where peach pits were previously found and excavated or where cyanide was previously stored. Cyanide was not detected in any of the soil samples.
- Soil samples were collected in East Stege Marsh. The samples were collected to try to determine the chemical composition of some red-stained soils observed during the June 3, 2006 CAG site tour. Other samples were also collected as required by the marsh monitoring plan to characterize the material brought in to backfill the excavated portions of the marsh.
- Approximately 70 cubic yards of soil were removed from planter boxes currently located in the greenhouses on Lot 1. The soil was stockpiled on a portion of Lot 2 to potentially be re-used during future site grading activities. The soil was used as planting material and has been sampled for volatile organic compounds (VOCs), pesticides, PCBs and metals. The concentrations detected were either not detected (PCBs or pesticides), below residential screening criteria, or below background concentrations.
- DTSC sent a letter, dated June 22, 2006, to the Making Waves Education Program that they will need to vacate Building 240 at the end of July 2006. The adult program staff will be allowed to remain until the end of August 2006 to close up the program and remove supplies and equipment. While environmental data from within and around Building 240 indicates that the building does not pose a risk to its occupants, it was agreed that access would be limited to the interior of the building and the parking areas located to the north. Because it was observed that these restrictions were not being adhered to, the Making Waves Education Program was asked to vacate the site.

Activities Proposed for the Next 30-days:

- The Responsible Parties will continue preparation of the draft Removal Action Workplan (RAW) for the polychlorinated biphenyls (PCBs) area located on the northwest portion of Lot 1. The draft RAW will outline the proposed alternatives to cleanup the PCB contamination. The public will be provided an opportunity to

provide comments to this document, which is anticipated in September/October 2006. More information describing these opportunities will be provided in future updates.

- DTSC will be reviewing the Implementation Report for the East Stege Marsh to ensure that all activities were completed as required by the cleanup plan.
- DTSC will be reviewing the draft tables and figures provided by the Responsible Parties.
- The temporary cap on Lot 3 will be repaired.

Harbor Front Site (businesses to the east of Zeneca Site)

Activities Completed:

- DTSC reviewed and commented on the revised draft Site Investigation Report containing the soil gas, groundwater and soil data collected.

Activities Proposed for the Next 30-days:

- DTSC received a petition from Ethel Dotson requesting a Community Advisory Group be formed for Seaport Village. Seaport Village was formerly located in the area now occupied by the Harbor Front Site. DTSC management is reviewing the petition.
- Weiss Associates will be revising the draft Site Investigation Report and preparing a fact sheet summarizing the report. Both the report and fact sheet will be made available to the public.
- Weiss Associates will be preparing a workplan to install six groundwater monitoring wells.

UC Richmond Field Station

- The grass in the protected prairie reserve (along the western boundary of the site) and some surrounding areas was mowed in an effort to reduce the spread of Harding grass. Harding grass is a non-native grass that is invading the native grasslands at the Richmond Field Station and poses a serious threat to the health of this important resource. More information is available in the Special Update, dated July 5, 2006, which was sent out to the site email list.
- UC collected a sample for a ditch located near the U.S. EPA laboratory and Building 128 to determine what is in the ditch. The sample did not detect any polychlorinated biphenyls (PCBs) and the concentrations of metals were below the residential California Human Health Screening Levels (CHHSLs). The CHHSLs values were developed by the California Environmental Protection Agency (Cal/EPA) and concentrations of a chemical at or below its CHHSL would not pose a significant health risk to people.

Bio-Rad Laboratories

Activities Completed:

- Bio-Rad will be submitting the revised Groundwater Extraction Treatability Study Workplan. The workplan was prepared at DTSC's request to evaluate the effectiveness of groundwater treatment technologies on volatile organic compounds (VOCs) at the site.

Marina Bay Area

Area FM –Cleanup of Area FM is not currently projected to start until 2007. Clean soils from an adjacent parcel are currently being stored on the site.

Area T – Excavation and offsite disposal of soil contaminated with paint and paint debris, petroleum hydrocarbons and lead is currently projected to begin in late August, and should be complete by the end of September. A work notice will be sent out to the community before work begins.

West Shores – DTSC approved the Soils Management Plan for the removal of stockpiled soil at the site on April 26, 2006. The Soils Management Plan addresses the removal of 6,500 cubic yards of stockpiled soil – of which 2,500 cubic yards is categorized as hazardous waste due to elevated levels of antimony, and 4,000 cubic yards of soil is categorized as non-hazardous waste. Real time dust monitoring will be conducted during the excavation and loading of contaminated soils into trucks at the site. Soil removal is currently projected to begin no sooner than August 1, 2006 and will take approximately 35 working days. The work notice will be re-issued to the community once the new start date is finalized.

Based on a complaint received on June 27, 2006 regarding dust from the stockpiles at the site, DTSC staff visited the site on June 28, 2006. The stockpiles were found to be covered with vegetation and no dust was coming from the site. Actual field work had not started at the site. Grading activities were observed on the Marina Ford Plant site and containers were being moved on an unpaved area of the Matson Cargo facility just west of the City Hall building. Dust was being generated when the semi-trucks were moving the containers.

Steger Property Pistol Range – DTSC staff submitted comments to the second revised draft Removal Action Workplan (RAW). A revised draft RAW will then be submitted within 30 days. After the draft RAW is approved by DTSC, the community will have the opportunity to provide comments to the document. More information will be provided regarding the opportunities for public involvement.

Blair Landfill – The Site Investigation Report, documenting the investigation and soil sampling results was submitted to DTSC. DTSC will be reviewing the report.